

NWS Form E-5

(04-2006)

(PRES. BY NWS Instruction 10-924)

U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL WEATHER SERVICE

HYDROLOGIC SERVICE AREA (HSA)

San Angelo, TX

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

April

2013

TO: Hydrologic Information Center, W/OS31
NOAA's National Weather Service
1325 East West Highway
Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

May 15, 2013

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

While much of the San Angelo hydrologic service area (HSA) received beneficial rains during the month of April, there were scattered areas that received rainfall amounts above the monthly normal. Areas along and south of Interstate 10 in Crockett and Sutton Counties received two to three inches of rain during the month. Scattered areas across Coke, Taylor, Fisher, Shackelford, Haskell and Throckmorton Counties received over two inches of rain. A detailed weather summary for the month of April can be found at the link below.

<http://www.srh.noaa.gov/sjt/?n=climate-apr13sum>

The San Angelo Regional Airport reported 0.98 of an inch of precipitation during April, which was 0.44 inches below normal for the month. The monthly normal rainfall for San Angelo in April is 1.42 inches.

The Abilene Regional Airport received 1.72 inches of precipitation during April, which was 0.08 of an inch above normal for the month. The monthly normal rainfall for Abilene in April is 1.64 inches.

Junction received 1.60 inches of precipitation during April. The estimated average monthly rainfall in April is 2.12 inches.

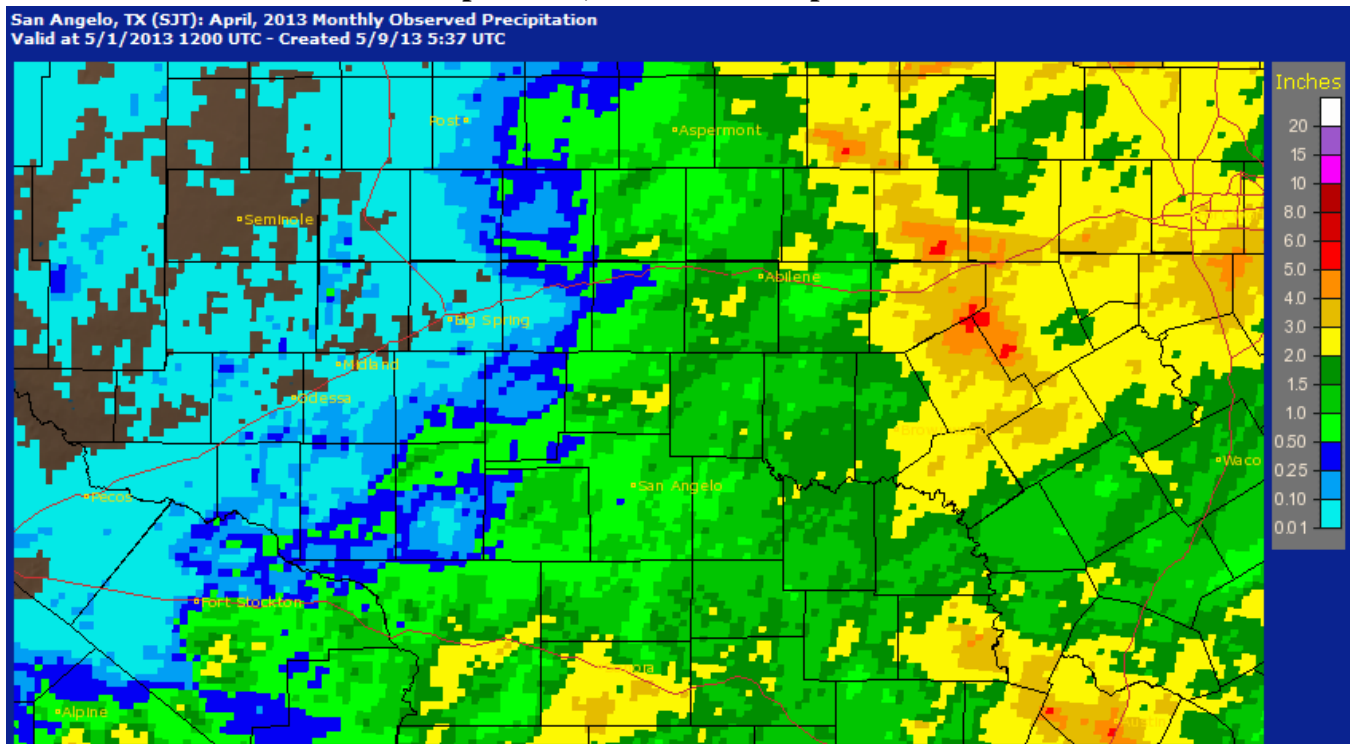
Hydro Products Issued

ESF = 2 (Probabilistic Forecasts)

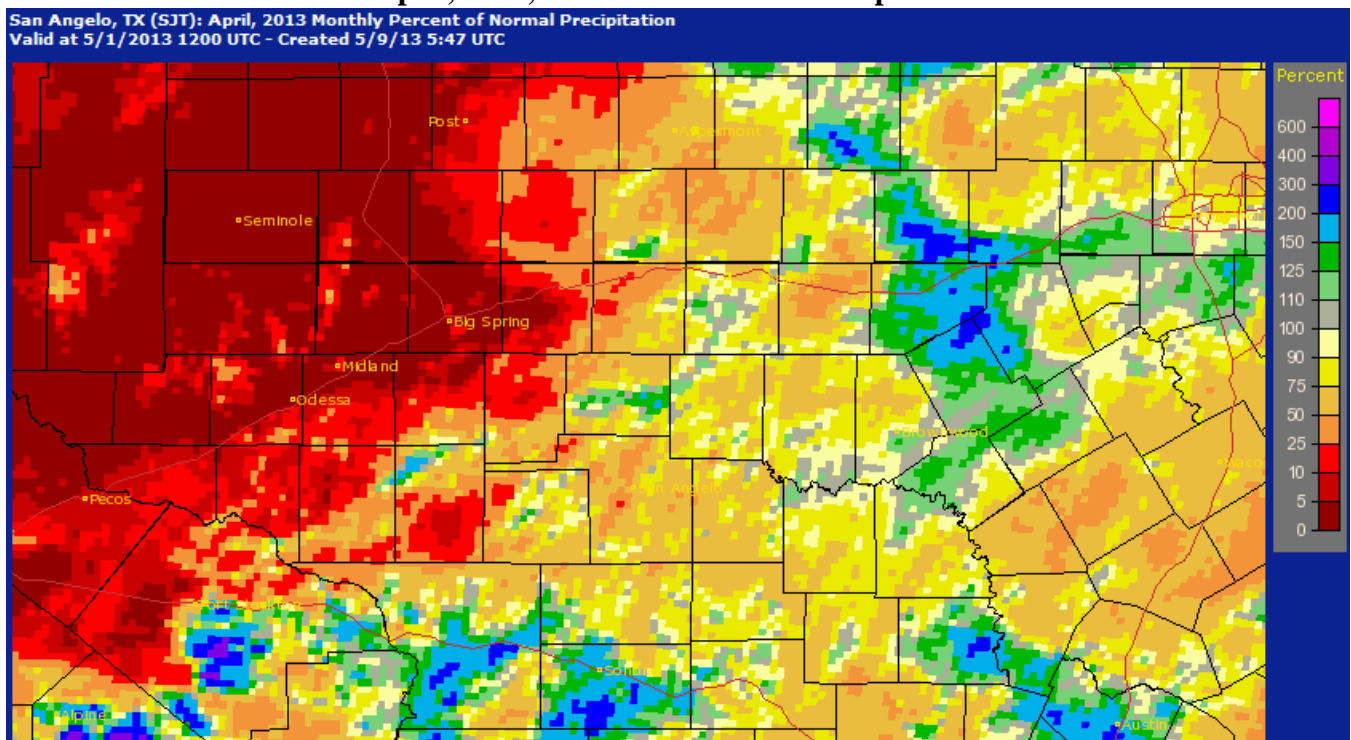
The NWS precipitation analysis can be viewed at <http://water.weather.gov/>.

The total monthly precipitation estimate and percent of normal precipitation for April across the San Angelo HSA is depicted below.

April 2013, Observed Precipitation

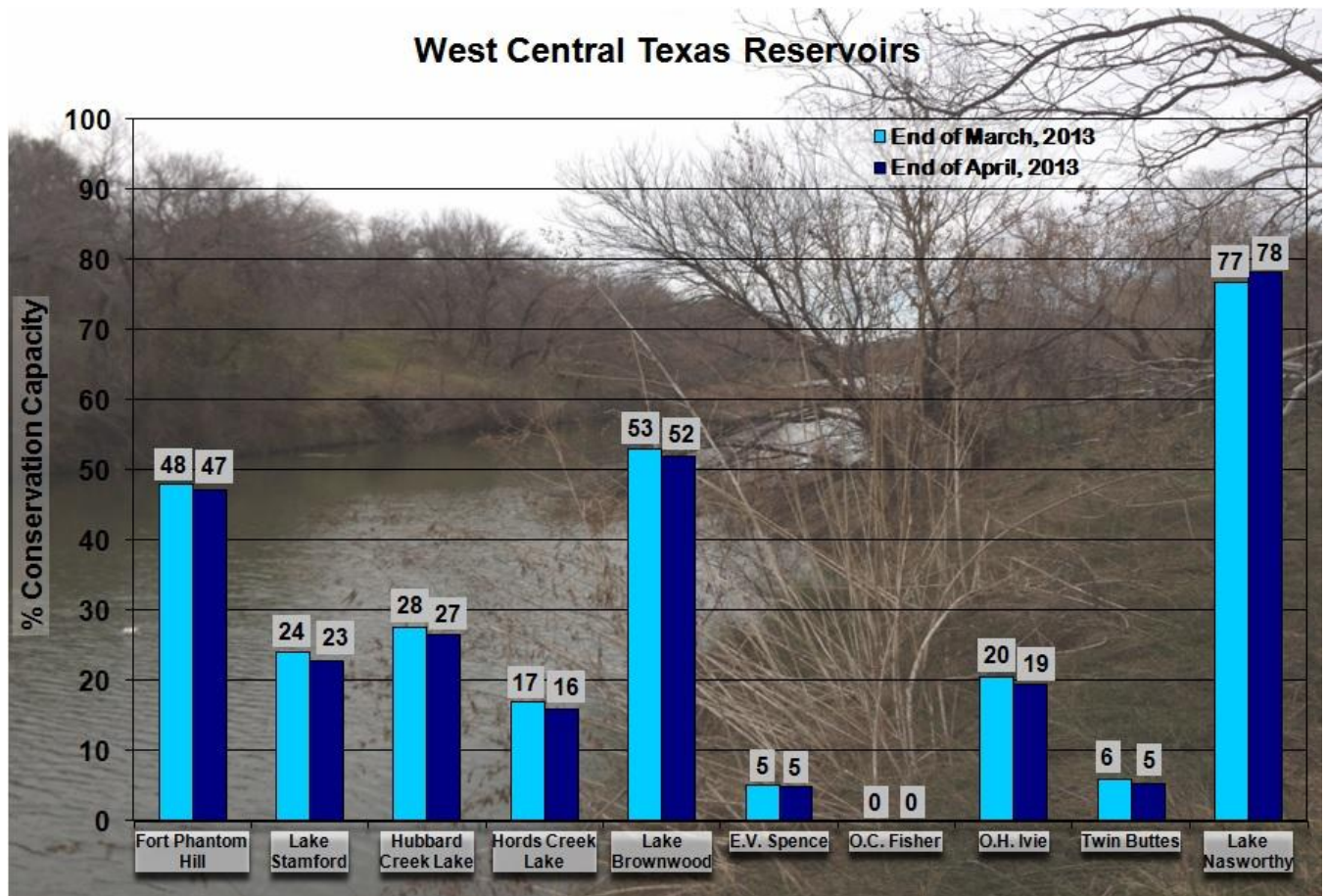


April, 2013, Percent of Normal Precipitation



Reservoir Conditions (end of April, 2013)

Reservoir	Conservation Capacity (Ac-Ft)	End of Month Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	33,100	47
Lake Stamford	52,700	11,800	23
Hubbard Creek Lake	317,800	85,450	27
Hords Creek Lake	8,800	1,070	16
Lake Brownwood	131,428	67,075	52
E.V. Spence	488,760	25,000	5
O.C. Fisher	119,200	0	0
O.H. Ivie	554,340	107,440	19
Twin Buttes	177,800	9,260	5



The U.S. Drought Monitor depicted severe to exceptional drought conditions across most of the San Angelo HSA during April.

